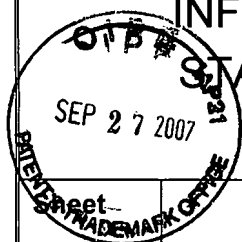


Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/590,613
Filing Date	April 28, 2006
First Named Inventor:	Andrey Effimov
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	42P23458

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of

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)				
	1	US-	2003/104788 A1	6-5-2003	Sungwook Kim	
	2	US-	2004/153959 A1	8-5-2004	Ki-Hyun Kim et al.	
	3	US-	2005/210366 A1	9-22-2005	Takashi Maehata	
		US-				
		US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	4	PCT/RU2006/000219 –		6-18-2007	Intel Corporation		
	5	International Search Report		6-18-2007	Intel Corporation		
	6	PCT/RU2006/000219 –		10-13-2005	Intel Corporation		
	7	Written Opinion of the		4-5-2006	Lucent Technologies Inc.		
		International Searching					
		Authority					
		WO 2005/096509 A					
		EP 1 643 653 A					

Examiner  
Signature

Date Considered

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<b>Substitute for Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/590,613
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				Examiner Name	To be assigned
<b>Sheet</b>	2	42P23458	2	Attorney Docket Number	42P23458

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T <sup>2</sup>
	8	PARHAMI, B. "Extreme value search and general selection algorithms for fully parallel associative memories." Computer Journal, Oxford University Press, Surrey GB, vol. 39, no. 3, 1996		
	9	HANLON, A.G. "Content-addressable and associative memory systems, a survey." IEEE Transactions on Electronic Computers USA, vol. EC-15, no. 4, August 1966 (1966-08)		

Examiner Signature		Date Considered	
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